JH CRUZE Series II

JH Cruze Series II
Infotainment System Handbook

GM Holden Ltd, ABN 84 006 893 232 (hereinafter Holden)

Change of name, address or ownership

In the event of a Safety Recall, or for various reasons, Holden may need to contact you as the owner of this vehicle.

If you have recently changed your address, or name, or purchased this vehicle second-hand, please help us to help you by taking a few minutes to fill in and mail the forms at the beginning of the Service/warranty booklet.

For information about GM Holden's privacy policy or to update owner details online, please visit Holden's website at www.holden.com.au

Note Please refer to the inside front cover of the Service/ warranty booklet for the Vehicle Identification Certificate.

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2012 Holden Cruze Navigation System

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Introduction

GENERAL MOTORS, GM, the GM Emblem, GM Holden LTD, and the name Cruze are registered trademarks of General Motors LLC.

The information in this manual supplements the owner's handbook.

This manual describes features that may or may not be on your specific vehicle either because they are options that you did not purchase or due to changes subsequent to the printing of this owner manual. Please refer to the purchase documentation relating to your specific vehicle to confirm each of the features found on your vehicle. Keep this manual with the owner's handbook in the vehicle, so it will be there if it is needed. If the vehicle is sold, leave this manual in the vehicle.

Notice: **When entering an Australian Capital Territory (ACT) address, it is necessary to enter New South Wales (NSW) instead of ACT as the State/Province.**

Overview

Read this manual thoroughly to become familiar with how the navigation system operates.

All functions are available when the vehicle is parked. Before driving:

- Become familiar with the navigation system operation and the buttons and knobs on the faceplate of the navigation system.
- Set up the audio by presetting favourite stations, setting the tone, and adjusting the speakers.
- Set up the navigation features before beginning to drive, such as entering an address or a preset destination.
- Set up phone numbers in advance so they can be called easily by pressing a single button or a single voice command for navigation systems equipped with phone capability.

⚠ WARNING

Taking your eyes off the road too long or too often while using the navigation system could cause a crash and you or others could be injured or killed. Focus your attention on driving and limit glances at the moving map on the navigation screen. Use voice guidance directions whenever possible.

Use the navigation system to:

- Plan a route by selecting a destination using the various methods and choices.
- Follow turn-by-turn instructions and map guidance with voice prompts, when permitted by traffic laws, controls, and conditions.

Always be alert and obey traffic and road laws and instructions, regardless of the guidance from the navigation system. Because the navigation system uses street map information that does not include all traffic restrictions or the latest road changes, it could suggest using a road that is now closed for construction or a turn that is prohibited by signs at the junction. Because the system uses limited information, always evaluate whether following the system's directions is safe and legal for the current conditions.

When the navigation system is turned on, a screen may appear with information that must be read and acknowledged before accessing some navigation features.

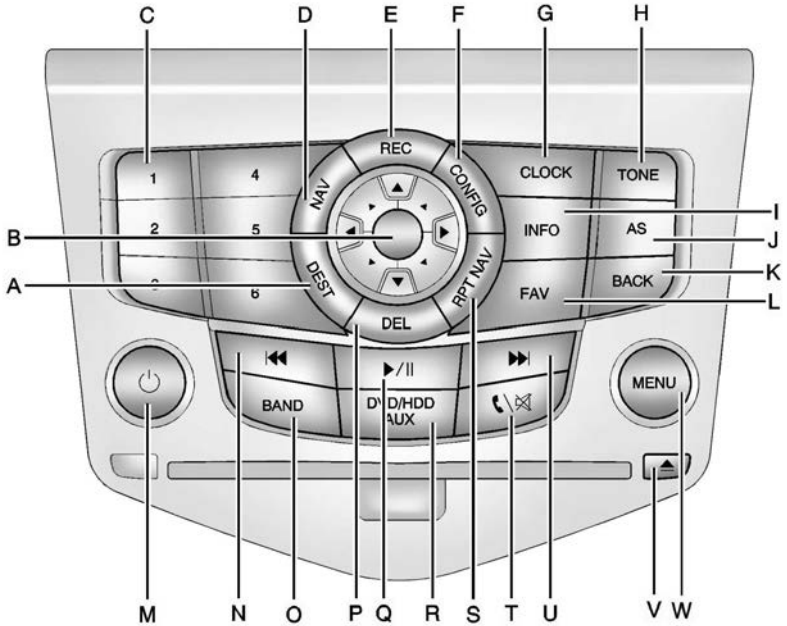
After acknowledging the start-up information, the NAV (Navigation) and DEST (Destination) functions are accessible. Information can now be entered or deleted, and other functions accessed. See instructions later in this section.

Navigation System Overview

The navigation system in the vehicle is a touch screen system. It is controlled by pressing the screen display buttons, using the MENU knob, eight-way selector arrows, preset buttons, and other buttons on the faceplate.

The eight-way selector arrows can be pressed from side to side, up, or down to navigate through many of the menus. The MENU knob can be turned and then pressed to complete any of the highlighted screen functions.

See "Navigation Control Buttons" under *Using the Navigation System on page 34* for more information.



A. DEST (Destination)
B. Eight-Way Selector Arrows
C. Radio Preset Buttons (1-6)
D. NAV (Navigation)
E. REC (Record)
F. CONFIG (Configuration)
G. CLOCK
H. TONE
I. INFO (Information)
J. AS (Autostore)
K. BACK
L. FAV (Favourite)
M. ⏻ (Power/Volume)
N. ⏮ (Seek/Reverse)
O. BAND (AM or FM)
P. DEL (Delete)
Q. ⏵/⏸ (Play/Pause)

R. DVD/HDD/AUX (Source)

S. RPT NAV (Repeat Navigation)

T. \ (Phone/Mute)

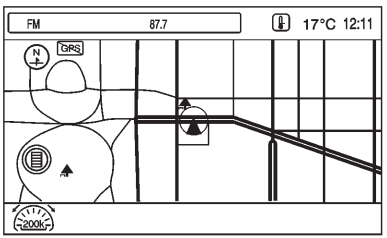
U. (Seek/Forward)

V. (Eject)

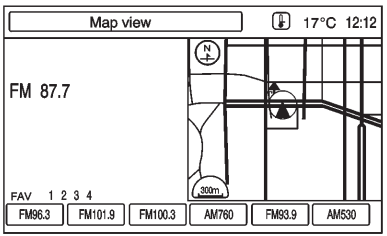
W. MENU

NAV (Navigation) Menu

The Navigation menu screen accesses the navigation system settings.



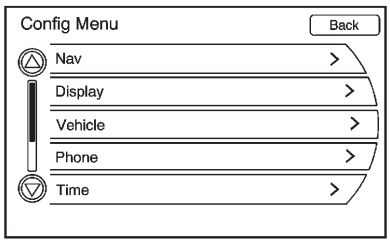
1. Press the NAV button to view the navigation map screen. The map and current vehicle location display.



2. Press the NAV button again to change between a map/audio split view or a full map view.

Config Setup Menu

Press the CONFIG control button to display the Config Menu. This menu is used for changing audio options, navigation display, phone, vehicle configuration, and time features.



Turn the MENU knob to scroll through the available setup features. Once the desired feature displays, press the MENU knob or press the desired feature on the screen, to display more options within that feature.

Languages

The vehicle supports English.

English and Metric Unit Conversion

To change the display units between English and metric units, see the vehicle owner's handbook.

Deleting Personal Information

The navigation system can record and store destinations and personal information such as names and addresses.

At times, such as when selling or disposing of your vehicle, you may want to delete this information:

- Previous Destinations.
- Address Book, Fav Route, Preset Destinations and HDD music files.

Storing Radio Station Presets

Up to 36 preset stations can be stored. AM and FM can be mixed. To store presets:

1. Press ⏻ to turn the system on.
2. If viewing a map screen, press the BAND, FAV, or the source screen button.
3. Select the band.
4. Press the Seek arrows on the faceplate or turn and press the MENU knob to select a station.
5. Press and hold one of the preset buttons for more than one and a half seconds.
6. Repeat the steps for each preset.

To change the number of preset pages, see *AM-FM Radio on page 11* for more information.

Entering an Address and Point of Interest and Storing Preset Destinations

The vehicle must be in P (Park) for these operations.

Entering an Address

If having trouble finding a city or a street name:

- Enter the street name first instead of the city name, or vice versa.
- Enter more characters or reduce the amount of characters to reduce or expand the available options.

To set a destination by entering a street name:

1. Press the DEST button.
2. If necessary, enter the State/ Province name. The last State/ Province name is automatically recalled.
3. Select the street name field by using the MENU button or touching the screen. Enter the street name. Do not enter directional information or street type. Select the backspace ◀ screen button to delete an incorrect character.

   A list displays if four or fewer names are available. If there are more than four, there is a match counter with a number of available streets. Press the List button to view the list and select the street.
4. Select the city from the list or enter the city name.
5. Enter the house number. This field is automatically selected.
6. Press OK. The address information screen displays the address entered.
7. Press Start if correct. The route will calculate.
8. Select the route preference for Fastest, Shortest, or Easiest. The chosen route preference highlights.
9. Press the Start screen button. The route is now ready to be started.

See "Address Entry" under *Destination on page 44* for more information.

Entering a Point of Interest (POI)

To set a destination by entering a Point of Interest (POI):

1. Press ⏻ to turn the system on.
2. A Caution could appear. Press OK to proceed.
3. Press the DEST button.
4. Press the Points of Interest screen button.

5. Enter the specific title of the POI in the POI name space.

   If four or less names are available, a list displays. If more than four are available, there is a match counter with a number in it, representing the number of available POI names. Press the List button to view the list. Select the POI.

6. The information screen displays the POI selected.
7. Press Start if correct. The route will calculate.
8. Select the route preference preset for Fastest, Shortest, or Easiest. The system highlights the route.
9. Press the Start screen button. The route is now ready to be started.

See "Point of Interest (POI)" under *Destination on page 44* for more information.

Storing Preset Destinations

1. Press ⏻ to turn the system on.
2. A Caution could appear. Select OK to proceed.
3. Press the DEST button.
4. Enter a destination. See *Destination on page 44* for information on how to enter a destination.
5. Press the Save screen button to add the current final destination to the address book.

   The address book screen appears.

6. Press the Edit screen button. Select Change name using the menu. An alpha-keyboard displays. Enter the name.
7. Press the OK screen button to accept.
8. Press and hold one of the preset buttons until the text in the button changes.

   The address book entry name appears in that preset destination and is now available to select from the Select Destination screen. See "Using the Stored Preset Destinations" next in this section to select it as a destination.

   See *Destination on page 44* for more information on how to add preset destinations.

Using the Stored Preset Destinations

These destinations are available for selection while driving.

1. Press ⏻ to turn the system on.
2. A Caution could appear. Press OK to proceed.
3. Press the DEST button.
4. Select one of the available preset destination buttons. The system calculates the route.
5. Select the route preference for Fastest, Shortest, or Easiest. The system highlights the route.
6. Select the Start screen button. The route is now ready to be started.

See *Destination on page 44* for more information.

Cancelling Guidance

Guidance is cancelled once you arrive at the final destination. To cancel guidance prior to arrival at the final destination:

1. Press the DEST button.
2. Press Cancel route guidance.
3. Press Yes to confirm cancellation.

Voice Guidance

To adjust the volume of voice guidance prompts:

1. Press the CONFIG button to enter the menu options. Turn MENU until Nav displays. Press MENU knob to select Nav or press the Nav screen button to display more options within that feature.
2. Select Voice prompt from the list.
3. Select Voice volume.
4. Press + or - to increase or to decrease the volume of the voice prompts.
5. Press Back to store and exit.

Cleaning the Display

Notice: **Using abrasive cleaners when cleaning glass surfaces could scratch the glass. Use only a soft cloth and do not spray cleaner directly on the system as it could affect the mechanical parts.**

Do not apply spray cleaner directly to the system. The cleaner could affect the mechanical parts.

Do not wipe the panel with a hard cloth or use a volatile liquid such as paint thinner; it could scratch the surface or erase the characters on the buttons.

Radio

AM-FM Radio

Playing the Radio

Audio Source Menu

(Power/Volume):

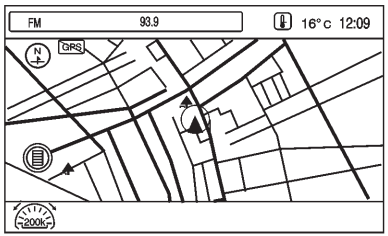
- Press to turn the radio on or off.
- Turn to increase or decrease the volume. The volume is adjusted for the current audio source, active navigation voice guidance, or voice prompts.

Also, see "Radio Settings" and "Automatic Volume Control" in this section.

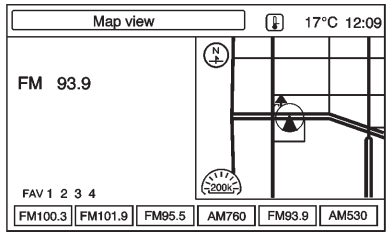
MENU: Turn the knob to change the radio station. See "Finding a Station" following for more information.

BAND: Press to select the AM or FM band.

DVD/HDD/AUX: Press this button until the desired source is selected.



If the audio system is on and a map screen is being viewed, a touch sensitive source indicator tab appears at the top of the map screens.



Press the source indicator tab to display the current audio source screen. The display shows a split screen with the audio source screen on the left-hand side and the map or guidance screen on the right-hand side. Press Map view to exit the split view screen.

Sound Menu

To access the Sound Menu, press the TONE button.

Use the Sound Menu to adjust the following features:

- Setting the Tone
- Adjusting the Speakers

Setting the Tone

Scroll through the settings by repeatedly pressing the TONE button.

To adjust the tone using the sound menu:

- Treble: Press + or - to change the level.
- Middle (Midrange): Press + or - to change the level.
- Bass: Press + or - to change the level.

Adjusting the Speakers

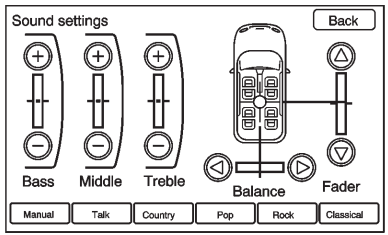
To adjust the speaker balance using the Sound menu:

- Press and hold the left arrow for more sound from the left speakers or the right arrow for more sound from the right speakers. The middle position balances the sound between the left and right speakers.

To adjust the speaker fade:

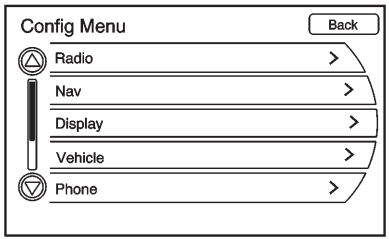
- Press and hold the front arrow for more sound from the front speakers and the rear arrow for more sound from the rear speakers. The middle position balances the sound between the front and rear speakers.

EQ Settings



EQ (Equalisation): The EQ settings are selected through the Sound Menu. EQ provides a choice of Manual, Talk, Country, Pop, Rock, or Classical settings.

Radio Settings



To access the Radio settings menu:

- Press the CONFIG button.
- Turn the MENU knob until Radio displays. Press the MENU knob to select Radio or press the Radio screen button to display more options within that feature.

Audio system settings or features can be customised for:

Speed Dependent Volume

Select Off, Low, Medium, or High sensitivity to automatically adjust the volume to minimise the effects of unwanted background noise that can result from changing road surfaces, driving speeds or open windows. This feature works best at lower volume settings where background noise is typically louder than the sound system volume.

Number of Radio Favourite Pages

Change the number of mixed-band preset pages when using FAV. Press to select the number of preset lists.

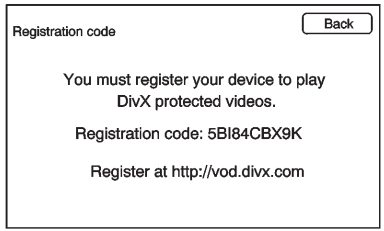
HDD FAV Modes (Number of Favourite Categories for HDD Favourite Mode)

Selects the categories such as Playlist, Artist, Album, and Genre to be used as a favourite category during HDD mode.

DivX® VOD

The DivX® VOD feature must be registered before it can be used.

1. Press the DivX® VOD screen button to display the DivX® Video on Demand menu.



2. Press the Registration Code screen button to display the Registration Code information display.
3. Press the Deactivation option to unregister this device.

Finding a Station

Select a band such as AM or FM.

Turn the MENU knob to find a radio station. To select a preset station, press the corresponding preset button.

See "Mixed-Band Presets" following for more information.

Seeking a Station

Press ⏭ or ⏮ to search for a station.

Local Station List Search

To find a list of local stations in the current band AM or FM band, press MENU. The radio performs a search for available stations.

Mixed-Band Presets

Up to 36 preset stations can be stored. Each page can store six preset stations. The presets within a page can be from different radio bands.

To scroll through the pages, press the FAV (favourites) button. The current page number displays above the preset buttons. The stored stations for each list display on the touch-sensitive preset buttons at the bottom of the screen. The number of preset FAV lists can be changed.

To store a radio station to a mixed-band preset list:

1. Press the BAND button until the desired band is selected.
2. Turn the MENU knob to the station.
3. Press the FAV button to scroll the list.
4. Press and hold one of the preset buttons for more than two seconds. The station frequency appears on the preset button at the bottom of the display.
5. Repeat the steps for each preset in each page.

To recall a preset station from a FAV page:

1. Press the FAV button to scroll to the page.
2. Press the preset button. The stored preset station is recalled.

Autostore

The strongest stations in a radio band can be searched and automatically stored through the Automatic Store feature. Press and hold the AS button until an autostore message displays. The 12 stations with the strongest signal strength in the current radio band will be stored.

Timeshift

The timeshift feature automatically begins recording the audio when listening to the radio.

The recording allows playback of content that was missed.

Timeshift stores up to 20 minutes of content. After 20 minutes, it removes the oldest content and continues recording new content.

While listening to the radio, press the ⏵/⏸ button to stop hearing the information through the speaker. During this paused time, timeshift keeps recording. A status bar displays the length of the recording.

To resume listening to the broadcast at the point left off, press the ⏵/⏸ button again.

Timeshift stops recording and erases the buffer when the vehicle is turned off or the station or source is changed.

Before turning the vehicle off, press the ⏵/⏸ button to keep timeshift recording for 20 minutes. If the vehicle is still off after 20 minutes, the system stops recording and all information is lost. If a low battery condition occurs, timeshift stops recording and all information is erased.

Press BAND to return to a live radio broadcast.

Audio Players

CD/DVD Player

The player can be used for CD, MP3 and DVD audio and as a DVD video player.

With the ignition on, insert a CD/DVD into the slot, label side up. The player pulls it in and begins playing. While playing, the navigation system is available.

The vehicle must be in P (Park) for video to display.

The DVD player is only compatible with DVDs of the appropriate region code that is printed on the jacket of most DVDs.

The system is capable of playing:

- Most audio CDs
- CD-R
- CD-RW
- MP3 or unprotected WMA formats
- DVD-Video
- DVD-Audio
- DVD-R/RW
- DVD+R/RW

When playing any compatible recordable disc, the sound quality can be reduced due to disc quality, the method of recording, the quality of the music or video that has been recorded, or the way the disc has been handled.

There can be increased skipping, difficulty in recording tracks, difficulty in finding tracks/chapters and/or difficulty in loading and ejecting. If these problems occur, check the disc for damage or try a known good disc.

To avoid damage to the CD/DVD player:

- Do not use scratched or damaged discs.
- Do not apply labels to discs. The labels could get caught in the player.
- Insert only one disc at a time.
- Keep the loading slot free of foreign materials, liquids, and debris.

If a description label is needed, try labelling the top of the disc using a marker pen.

Loading and Ejecting Discs

To load a disc:

1. Turn the ignition on.
2. Insert a disc into the slot. The player pulls it in the rest of the way. If the disc is damaged or improperly loaded, there is an error and the disc ejects.

The disc automatically plays once loaded.

Press ⏏ to eject a disc from the CD/DVD player.

Playing a CD/DVD

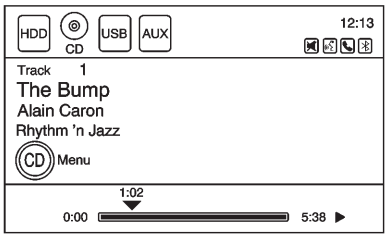
A disc must be loaded to select the source.

When a disc is loaded, the disc icon displays.

There are two ways to play a CD/DVD:

- Insert the disc and playback starts automatically.
- Press the DVD/HDD/AUX button, then press DISC.

Playing an Audio CD



A track number displays at the beginning of each track. Song, Artist, and Album information displays when available.

Use the following controls to play the disc:

⏵/⏸ (Play/Pause): Press to start, pause, or resume play.

⏭ (Seek/Forward):

- Seeks to the next track.
- Press and hold to fast forward through a track. Release to return to playing speed. Elapsed time displays.

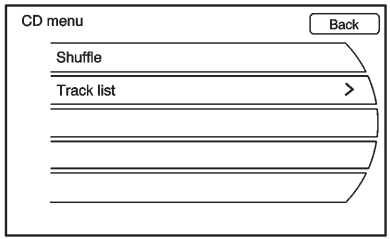
⏮ (Seek/Reverse):

- Seeks to the beginning of the current or previous track.
  - If the track has been playing for less than five seconds, it seeks the previous track.
  - If longer than five seconds, the current track starts from the beginning.
- Press and hold to fast reverse through a track. Release the button to return to playing speed. Elapsed time displays.

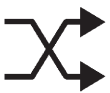
MENU: Turn this knob to display the track list. Press to select the track from the list. The system plays the selected track and returns to the CD screen.

CD Menu

Press the CD Menu button or press MENU while on the CD audio screen to display the CD Menu.



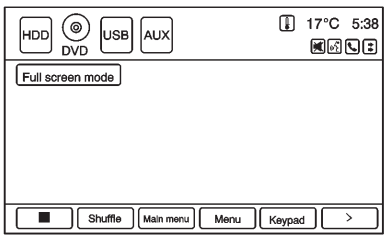
Shuffle: Select to play the tracks randomly rather than in sequence. Select again to stop shuffle.
A checkmark indicates shuffle is on.



This icon displays when Shuffle mode is on. See "CD Menu."

Track List: Select to display the list of tracks on the disc. Select the track from the list. The selected track plays and the CD screen displays.

Playing an Audio and Video DVD



To view the DVD video, the vehicle must be in P (Park) for an automatic transmission or the parking brake must be engaged for a manual gearbox.

After the DVD is loaded, the menu options display on the DVD screen. The menu options time out and a full screen appears after about 10 seconds. Press the FAV, DVD/HDD/AUX, or BACK button to view the menu screen again.

Use the screen buttons to operate the DVD options.

There are two pages of DVD options. Select the arrow button located in the bottom right corner of the screen, to access the next page. Only the highlighted functions are available for use. Some menu options are only available when the disc is not playing.

DVD Options

Full Screen:

1. The menu options time out and a full screen appears after about 10 seconds.
2. Press the FAV, DVD/HDD/AUX, or BACK button to re-display the source screen options over the video image.

Navigating DVD Menus:

- The eight-way selector arrows or the MENU knob allow navigation of the DVD menu options. The DVD menu options are only available if the DVD has a menu and is not available for audio DVDs.

⏯ (Play/Pause): Press to start, pause, or resume play.

⏭ (Seek/Forward):

1. Press to seek to the next chapter.
2. Press more than once to continue moving forward through the disc.
3. Press and hold to fast forward through a disc. When fast forward is active, press again to change the speed. Elapsed time displays. Press the ⏯ button to resume playing.

⏮ (Seek/Reverse):

1. Press to seek to the beginning of the current or previous chapter. If the chapter has played for less than five seconds, it goes to the previous chapter. If the chapter has played longer than five seconds, the current chapter is restarted. More than one press continues moving back through the disc.
2. Press and hold to fast reverse through a disc. When fast reverse is active, press again to change the speed. Elapsed time displays. Press the ⏯ button to resume playing.

MENU: Turn this knob to the right or left to go to the next or previous chapter.

Stop:

1. Press to stop the DVD.
2. Press the ⏯ button to resume playing the DVD from where it stopped.
3. Press twice to start the DVD from the beginning, then press ⏯ to start playing.

Shuffle:

1. Press to play the tracks randomly.
2. Press again to play sequentially. This button is available for DVD audio discs.

Top Menu: Press to display the first menu of the DVD. Availability of this feature is dependent on the DVD.

Menu: Press to display the menu for the part of the DVD that is currently playing. Availability of this feature is dependent on the DVD and is not available for audio DVDs.

Keypad:

Press to display and search through the chapter, track or menu number screen. On the keypad, enter the title/chapter number or the group/track number. This display can also be accessed by scrolling through the numbers by pressing the arrows of the eight-way selector knob to navigate.

Search: Press to perform a title search.

Angle:

1. Press to adjust the viewing angle of the DVD, depending on the DVD, while the DVD is playing.
2. Continue pressing to cycle through the viewing angles.

Audio:

1. Press to change the audio stream and the audio language heard, while the DVD is playing.
2. Continue pressing to cycle through the available audio streams or languages, depending on the DVD.

Subtitle:

1. Press while a DVD is playing to view with subtitles on or off or to change the language of the subtitles.
2. Continue pressing to cycle through the available subtitle languages and to turn subtitles off, depending on the DVD playing.

Pan Scan: Pan Scan is a method of adjusting widescreen film images so that they can be proportioned to fit the DVD screen display. Press to turn on Pan Scan.

Error Messages

If Disc Read Error displays and/or the disc comes out, it could be for one of the following reasons:

- The disc has an invalid or unknown format.
- The disc is not from a correct region.
- The disc is very hot. Try the disc again when the temperature returns to normal.
- The road is very rough. Try the disc again when the road is smoother.
- The disc is dirty, scratched, wet, or upside down.
- The air is very humid. Try the disc again later.
- There was a problem while burning the disc.
- The label is caught in the CD/DVD player.

If the CD or DVD is not playing correctly, for any other reason, try a known good CD or DVD.

If any error persists, contact your Holden Dealer.

MP3

Playing an MP3 CD and DVD

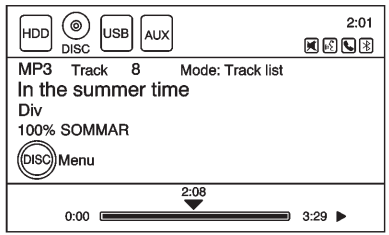
MP3 Format

There are guidelines that must be met when creating an MP3 disc, otherwise the CD or DVD might not play.

The guidelines are:

- Sampling rate: 8 kHz, 16 kHz, 22.05 kHz, 24 kHz, 32 kHz, 44.1 kHz, and 48 kHz.
- Bit rates supported: 8, 16, 24, 32, 40, 48, 56, 64, 80, 96, 112, 128, 144, 160, 192, 224, 256, and 320 kbps.
- Maximum number of folders is 255 with a maximum hierarchy of eight folders.
- Maximum of 1024 files on a disc.
- Recorded on a CD-R or CD-RW with a maximum capacity of 700 MB.
- DVD-Dual Layer discs should not be used.
- The Artist/Album/Song Titles/ Genre information requires a CD to be fully scanned before the music navigator works with these menus. Disc scanning does not occur when the disc is being played.

When an MP3 is loaded in the player, MP3 displays.



If a disc is already loaded, but you are currently on a map screen or listening to a different audio source, press DVD/HDD/AUX to switch to the disc source. A track number appears on the display when each track starts to play.

To play a disc:

⏵/⏸ (Play/Pause): Use to start, pause or resume play of a loaded disc.

⏭ (Seek/Forward): Press to seek to the next track. Press again to continue moving forward through the disc.

Press and hold to advance quickly through playback. Release the button to return to playing speed. Elapsed time displays.

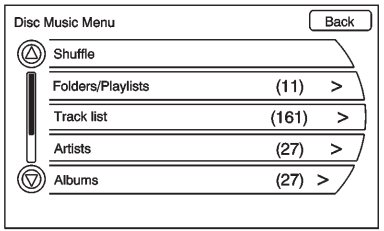
⏮ (Seek/Reverse): Press to seek to the beginning of the current or previous track. If the track has played for less than five seconds, it goes to the previous track. If longer than five seconds, the current track restarts. Press again to continue moving back through the disc.

Press and hold this button to reverse quickly through playback. Release the button to return to playing speed. Elapsed time displays.

MENU: Turn the knob to display the track list for the current mode/folder. Press to select the track from the list. The system plays the selected track and returns to the CD screen.

Disc Music Menu

Press the DISC Menu button or press MENU while on the Disc audio screen to display the DISC Music Menu.



Select any of the following category buttons on the MP3 music menu to display the corresponding category screen:

- **Folders/Playlists**

  Select to view the folders stored on the disc. Select a folder to view the list of all songs in that folder. There might be a delay before the list displays. Select the song from the list and it begins to play.

- **Track List (All Songs)**

  Select to view a list of all songs on the disc. There might be a delay before the list displays. Select a song from the list and it begins to play. Songs are displayed based on the CD burning application folder and file structure used.

- **Artists**

  Select to view the list of artists that have been stored on the disc. Select an artist name to view a list of all songs by the artist. There might be a delay before the list displays. Select the desired song from the list and it begins to play.

- **Albums**

  Select to view the albums on the disc. Select the album to view a list of all songs on the album. There might be a delay before the list displays. Select a song from the list and it begins to play.

- **Genres**

  Select to view the genres on the disc. Select a genre to view a list of all songs of that genre. There might be a delay before the list displays. Select a song from the list and it begins to play.

- **Song Titles**

  Select to display a list of all songs on the disc. There might be a delay before the list displays. Select a song from the list and it begins to play. Songs are displayed in alphabetical order based on the Song Title ID3 tag, if available.

Root Directory

The root directory is treated as a folder. All files contained directly under the root directory are accessed prior to any root directory folders.

Empty Directory or Folder

If a root directory or folder is empty or contains only folders, the player advances to the next folder in the file structure that contains a compressed audio file. The empty folder(s) are not displayed or numbered.

No Folder

When the CD only contains compressed audio files without any folders or playlists, all files are located under the root folder.

File System and Naming

The displayed song title is taken from the file's ID3 tag. If a song title is not present in the ID3 tag, the radio displays the file name as the track name.

Preprogrammed Playlists

The radio recognises preprogrammed playlists; however, there is no editing capability. These playlists are treated as special folders containing compressed audio song files.

Hard Drive Device (HDD)

With a Hard Drive Device (HDD), songs can be recorded.

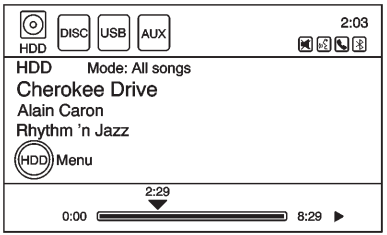
The type of formats supported by the HDD are:

- MP3
- MP3-Pro (with spectral brand replication).
- WMA
- M4A

Songs can be recorded from a CD player or a mass media storage device connected by a USB connector.

For optimal recording performance make sure the disc is clean with no damage, otherwise the system might partially record the track.

To select the hard drive audio source:



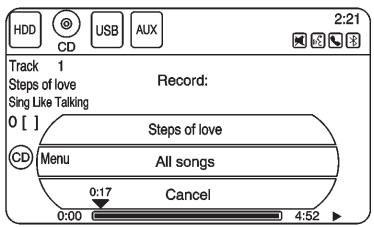
Press DVD/HDD/AUX; cycle through the available audio source until the HDD source displays or DVD/HDD/AUX once, then press the HDD source button.

Recording from a CD to the Hard Drive

The speed of the recording increases if you are listening to another source while recording.

To record all tracks from the disc:

1. Load a CD or press DVD/HDD/AUX until the disc screen displays.
2. Press REC.
3. A confirmation displays.



4. Select All Songs to record all tracks. A progress bar displays.

To record selected tracks from the disc:

1. Load a CD or press DVD/HDD/AUX until the Disc screen displays.
2. Press the CD Menu button or press MENU while on the CD/Disc audio screen to display the DISC Music Menu. Select a song for recording.
3. Press REC.
4. A confirmation displays.
5. Select the song name to record. A progress bar displays.

Recording from a USB Device to the Hard Drive

To copy all tracks from the USB device:

1. Connect a USB device or press DVD/HDD/AUX until the USB screen displays.
2. Press REC.
3. A confirmation displays.
4. Select the All Songs screen button to copy all tracks. A progress bar displays.

To record selected tracks:

1. Connect a USB device or press DVD/HDD/AUX until the USB screen displays.
2. Press the USB Menu button or press MENU while on the USB audio screen to display the USB Menu. Select a song for recording.
3. Press REC.
4. A confirmation displays.
5. Select the song name to record. A progress bar displays.

Duplicate Content

When recording starts, it checks for duplicate content on the hard drive. If the entire content of the CD exists on the hard drive, it will not record.

If some or none of the content exists, then only that content will be copied to the hard drive.

If the same file is recorded from USB and CD, it is possible to have duplicate tracks.

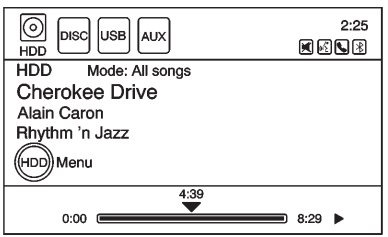
CD Eject

If the CD ejects before the recording process completes, only tracks that have been completely recorded are stored to the hard drive, incomplete tracks are discarded.

Power Mode

If the system is turned off during a CD or USB recording process, it stops. When the radio is turned back on, the recording process does not resume automatically.

Playing Hard Disc Drive Content



To operate while the HDD source is active, use the following buttons:

⏵/⏸ (Play/Pause): Press to start, pause, or resume play of the current media source.

⏭ (Seek/Forward):

1. Press to seek to the next track.
2. Press and hold to advance quickly through playback. Release the button to return to playing speed. Elapsed time displays.

⏮ (Seek/Reverse):

1. Press to seek to the beginning of the current or previous track. If the track has been playing for less than five seconds, the previous track plays. If longer than five seconds, the current track restarts.
2. Press and hold this button to reverse quickly through playback. Release the button to return to playing speed. Elapsed time displays.

MENU:

1. Turn this knob to display the track list.
2. Press to select the track from the list. The system plays the selected track and returns to the HDD screen.

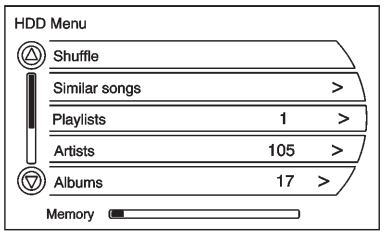
DEL (Delete):

1. Press to delete a song from the hard drive. A confirmation screen is displayed.
2. Select Yes to delete.

To delete an entire list of Artists, Albums, or Genres, select the category from the HDD Menu screen.

HDD Menu

Press the HDD Menu button or press MENU while on the HDD audio screen to display the HDD Menu.



Select any of the following buttons on the HDD Menu:

Shuffle: Press to play the tracks randomly.

Similar songs:

1. Press to use Gracenote music recognition technology and related data to generate a list of songs similar to the current song.
2. Select a song from the list.

This feature is only available with songs recorded to the HDD from Audio CDs, not MP3s and other compressed audio.

When recording CDs to the HDD there might be delays to build the list until all the files are compressed.

Playlists:

1. Press to view the playlists on the hard drive.
2. Select a playlist to view a list of all songs in the playlist.
3. Select a song from the list. Once selected, Playlist Mode displays.

Artists:

1. Press to view the artists on the hard drive.
2. Select an artist to view a list of all songs by that artist.
3. Select a song from the list. Once selected, Artist Mode displays.

Albums:

1. Press to view the albums on the hard drive.
2. Select an album to view a list of all songs on the album.
3. Select a song from the list. Once selected, Album Mode displays.

All Songs:

1. Press to view a list of all songs on the hard drive.
2. Select a song from the list. Once selected, All Songs Mode displays.

Genres:

1. Press to view the genres on the hard drive.
2. Select a genre to view a list of all songs of that genre.
3. Select a song from the list. Once selected, Genre Mode displays.

Recently Saved: Press to view a list of the 50 most recently saved songs to the HDD. Once selected, Recently Saved Mode displays.

Saving HDD Favourites

During HDD playback, to save the current song playing to a category preset:

- Press FAV until the FAV playlist category displays.
- Press and hold a preset button until the Saved to Favourites message displays.

To save an entire Artist, Album, or Genre to a FAV category preset:

- Press FAV until the correct FAV category appears.
- Press and hold a preset button.

Playing HDD Favourites

Favourites can be played two different ways.

- Press FAV until the appropriate FAV HDD category displays.
- Press a preset button under the HDD screen.

USB Host Support

The USB connector uses the USB 2.0.

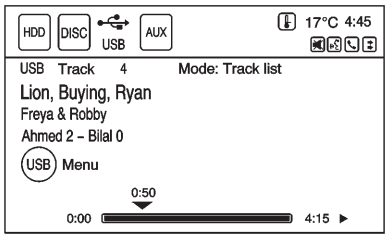
USB Supported Devices

- USB flash sticks or pen drives.
- Portable USB Hard Drives. Special care needs to be taken related to the power source of these devices (USB bus powered vs. external power).
- Portable media adapters that support SD Flash, Compact Flash, or SD Micro.

Depending on the USB mass storage device, some devices might not be recognised.

Music can be played directly from the USB device and controlled through MP3 control functions and menu.

Playing from USB



A USB Mass Storage device can be connected to the USB port to copy compressed audio files onto the hard drive. Content can also be played directly from the USB device.

The USB port is located in the centre console.

The USB icon displays when the USB device connected.

To play a USB device:

- Connect the USB and it begins to play.
- Press DVD/HDD/AUX, then press the USB button.

While the USB source is active, use the following to operate USB function:

⏵/⏸ (Play/Pause): Press to start, pause, or resume play of the current media source.

⏭ (Seek/Forward):

1. Press to seek to the next track.
2. Press and hold to advance quickly through playback. Release the button to return to playing speed. Elapsed time displays.

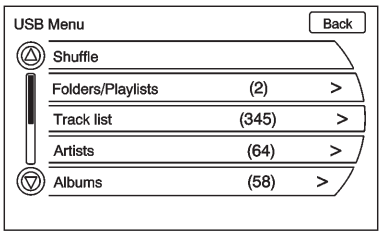
⏮ (Seek/Reverse):

1. Press to seek to the beginning of the current or previous track. If the track has been playing for less than five seconds, the previous track plays. If playing longer than five seconds, the current track restarts.
2. Press and hold to reverse quickly through playback.
3. Release the button to return to playing speed. Elapsed time displays.

MENU:

1. Turn this knob to display the track list.
2. Press to select the track from the list. The system plays the selected track and returns to the USB screen.

USB Menu



Press the USB Menu button or press MENU while on the USB audio screen to display the USB Menu.

Select any of the following buttons on the USB Menu:

Shuffle:

1. Press to play the tracks randomly.
2. Press again to stop this function.

Folder/Playlist:

1. Press to view the folders/ playlists stored on the USB.
2. Select a folder/playlist to view a list of all songs in the folder/ playlist.
3. Select a song from the list. Once selected, Folder/Playlist Mode displays.

Artist:

1. Press to view the artists stored on the USB.
2. Select an artist to view a list of all songs by the artist.
3. Select a song from the list. Once selected, Artist Mode displays.

Album:

1. Press to view the albums stored on the USB.
2. Select an album to view a list of all songs on the album.
3. Select a song from the list. Once selected, Album Mode displays.

All Songs:

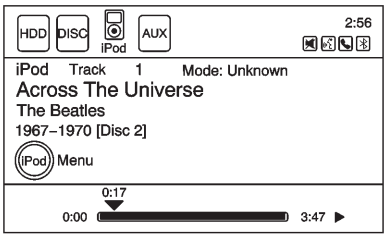
1. Press to view a list of all songs stored on the USB.
2. Select a song from the list. Once selected, All Songs Mode displays.

Genres:

1. Press to view the genres stored on the USB.
2. Select a genre to view a list of all songs of that genre.
3. Select a song from the list. Once selected, Genre Mode displays.

Eject USB: Press when USB is to be removed. If the USB is disconnected without selecting Eject USB, the files could become corrupted.

Playing from an iPod®



This feature supports the following iPod® models; Made for:

- iPod® touch (4th generation)
- iPod® touch (3rd generation)
- iPod® touch (2nd generation)
- iPod® touch (1st generation)
- iPod® classic
- iPod® with video
- iPod® nano (6th generation)
- iPod® nano (5th generation)
- iPod® nano (4th generation)
- iPod® nano (3rd generation)
- iPod® nano (2nd generation)
- iPod® nano (1st generation)
- iPhone® 4
- iPhone® 3GS
- iPhone® 3G
- iPhone®

For proper operation, make sure the iPod® has the latest firmware from Apple®. iPod® firmware can be updated using the latest iTunes® application.

For more information, visit www.apple.com/itunes.

Recording from the iPod® to the HDD is not supported. Media must be recorded using a USB mass storage device.

To connect and control an iPod®, connect one end of the standard iPod® USB cable to the iPod®'s dock connector. Connect the other end to the USB port in the centre console.

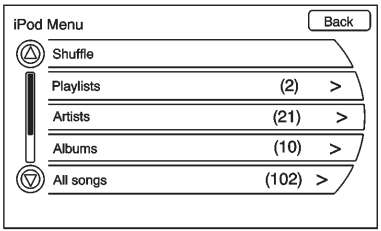
iPod® music information displays on the radio's display and begins playing through the vehicle's audio system.

The iPod® battery recharges automatically while the ignition is on or in the ACC/ACCESSORY position. When the ignition is turned off while an iPod® is connected using the iPod® USB cable, the iPod® battery stops charging and the iPod® automatically turns off.

If the iPod® is a model that is not supported, it can still be listened to in the vehicle by connecting it to the auxiliary input jack using a standard 3.5 mm (1/8 inch) stereo cable. See *Auxiliary Devices on page 33* for more information.

iPod Menu

Press the iPod Menu button or press MENU while on the iPod® audio screen to display the iPod®.



Select any of these buttons on the iPod Menu to display the corresponding screen:

Shuffle:

1. Press to play the tracks randomly.
2. Select again to stop this function.

Playlist:

1. Press to view the playlists that have been stored on the iPod®.
2. Select a playlist name to view a list of all songs in the playlist.
3. Select a song from the list. Once selected, Playlist Mode displays.

Artist:

1. Press to view the artists that have been stored on the iPod®.
2. Select an artist to view a list of all songs by the artist.
3. Select a song from the list. Once selected, Artists Mode displays.

Album:

1. Press to view the albums that have been stored on the iPod®.
2. Select an album name to view a list of all songs on the album.
3. Select a song from the list. Once selected, Album Mode displays.

All Songs:

1. Press to view a list of all songs stored on the iPod®.
2. Select a song from the list. Once selected, All songs Mode displays.

Genres:

1. Press to view the genres that have been stored on the iPod®.
2. Select a genre name to view a list of all songs of that genre.
3. Select a song from the list. Once selected, Genre Mode displays.

Composers:

1. Press to view the composers that have been stored on the iPod®.
2. Select a composer name to view a list of all songs of that composer.
3. Select a song from the list. Once selected, Composer Mode displays.

Podcasts appear with the general music. They do not have their own category. Like the other music files, they are searchable by title, artist or album.

Eject iPod: Press this button to remove the iPod®. If the iPod® is disconnected without selecting this button, the files on the iPod® could be corrupted.

Auxiliary Devices

This vehicle has an auxiliary input jack located in the centre console. Possible auxiliary audio sources include:

- Laptop computer
- MP3 player
- Tape player

This jack is not an audio output. Do not plug headphones into the auxiliary input jack. Drivers are encouraged to set up any auxiliary device while the vehicle is in P (Park) or while the handbrake is on (manual gearboxes).

Connect a 3.5 mm (1/8 in) cable from the auxiliary device to the auxiliary input jack. When a device is connected, the system automatically begins playing audio from the device over the vehicle speakers.

If an auxiliary device has already been connected, but a different source is currently active, do either of the following to switch back to the auxiliary source:

- Press DVD/HDD/AUX repeatedly to cycle through all of the available audio source screens, until the AUX source screen is selected.
- Press DVD/HDD/AUX once, then press the AUX source screen button.

Navigation

Using the Navigation System

Use the buttons on the navigation system faceplate and the available screen buttons on the navigation screen to operate the system.

The eight-way selector buttons can be pressed from side to side, up, or down to move through the menus. The MENU knob can be turned and then pressed to complete any of the highlighted screen functions. See *Overview on page 3*.

Various functions are disabled when the vehicle is moving.

Navigation Control Buttons

Control buttons on the navigation system:

⏻ **(Power/Volume):** Press to turn the system on and off. Use to adjust the volume for the audio, voice guidance, and voice recognition voice prompts.

MENU: Turn this knob to highlight a feature. Press to activate the highlighted feature.

Eight-Way Selector Knob: Press the arrows to navigate through the menus.

Preset Button (1-6): The preset buttons numbered one to 6 can be used to select the screen buttons on the display.

DEST (Destination): Press to plan a route through the Select Destination menu. If route guidance is active, press to access the Route Menu. See *Destination on page 44* for more information.

NAV (Navigation): Press to view the vehicle's current position on the map screen. Continue pressing to cycle through the full map and split screen. Full map displays the screen in full view; split screen displays both map and audio information.

CONFIG (Configure): Press to adjust features for radio, navigation, display, phone, vehicle, and time. See *Configure Menu on page 55* for more information.

INFO (Information): Press for climate control display.

BACK: Press to return to the previous screen in a menu. The BACK button does not work in primary display screens, such as sound settings, configure settings, info screens, map screen, or audio screen.

⏵/⏸ **(Play/Pause):** Press to start, pause, or resume play.

RPT NAV (Navigation Repeat): Press to repeat the last voice guidance prompt.

Touch Screen Buttons

Touch screen buttons are on the screen and are highlighted when a feature is available. Some toggle screen buttons highlight when active and grey-out when inactive.

Alpha-Numeric Keyboard

Letters of the alphabet, symbols, punctuation, and numbers, when available, display on the navigation screen as an alpha or numeric keyboard. The alpha keyboard displays when data needs to be entered.

All characters are buttons displayed on the screen. Press to select.

À-Ý (Accent Alphabet): To select letters with accent symbols.

A-Z (Alphabet): To select letters from the alphabet.

Symbols: To select symbols.

(Space): To enter a space between characters or the words of a name.

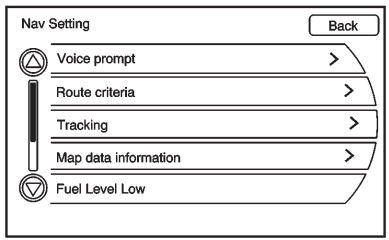
◀ **(Backspace):** To delete an incorrect character that has been selected.

To make name selection easier, the system highlights only characters that are available after the previously entered one.

If a name does not display after entry, try entering it differently. The map database may not contain all information.

Navigation Settings

The navigation menu screen accesses the navigation system settings.

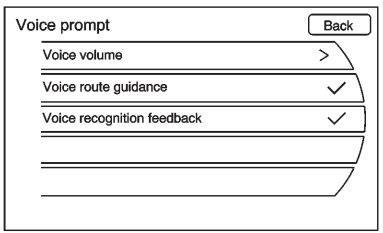


To access:

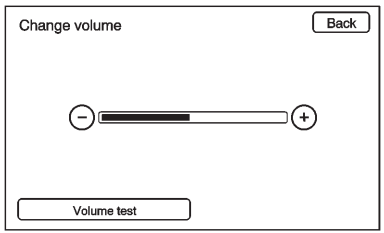
1. Press the CONFIG button to display the Config Menu.
2. Select Nav.
3. Select the navigation setting to change.

Voice Prompt

This menu allows changes to the voice features.



Voice Volume: Adjust the voice volume for guidance and voice recognition prompts by pressing - or + buttons or by turning the MENU knob. Press the Volume test button to preview the selected sound level.

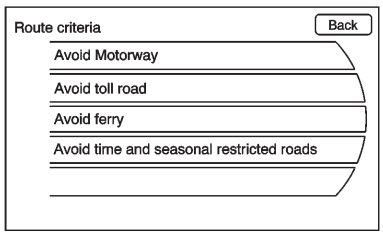


Voice route guidance: Enable or disable voice route guidance. A checkmark indicates on.

Voice recognition Feedback: Turn the voice recognition feedback on or off. A checkmark indicates on.

Route Criteria

Press Route Criteria displayed on the screen to change route options when a route is calculated.



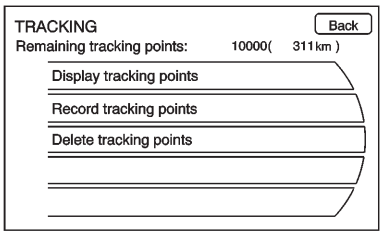
Avoid Motorway: Major roads are avoided.

Avoid toll road: Toll roads are avoided.

Avoid ferry: Ferries are avoided.

Avoid time and seasonal restricted roads: Time restricted and seasonal roads are avoided.

Tracking: Press Tracking displayed on the screen to turn on, off, or delete the recording and displaying of the travelled path.

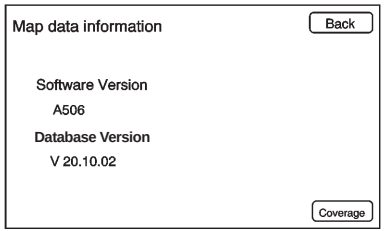


Display tracking points: When active, the travelled path displays.

Record tracking points: When active, the travelled path is recorded.

Delete tracking points: The recorded path is deleted.

Map data information: Displays map data version information.



Select the Coverage button to view the major metropolitan coverage area.

Fuel level low: When selected, a pop-up screen displays petrol station icons on the map or lists the five nearest petrol stations.

Off-Road Mode: When selected, the off-road feature is on. See Tracking earlier in this section.

Show 3D Landmark: When selected, 3D landmarks display on the map screen.

Maps

This section includes basic information about the map database.

Map Coverage

The navigation maps are stored on the hard drive.

For more information on map coverage, see *Database Coverage Explanations on page 58*.

Installing the DVD Map Disc

The factory installs the map database information on the HDD.

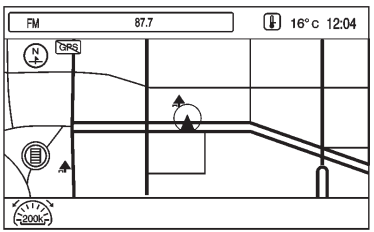
Before updating the map data on the HDD, contact your Holden Dealer to help arrange map data updates.

If the application update file is included in the disc, the application update is also done.

Map Adjustments

The scale of view on the map can be adjusted.

Map Scales



There are two methods to change the map scale:

- Turn the MENU knob clockwise or anti-clockwise to zoom out or in.
- Press the Map scale button which is located on the bottom left-hand corner of the map screen to change the zoom level.

  The map scale bar times out if the zoom level is not changed within a few seconds.

The scale ranges from 50 m (50 yd) to 400 km (250 mi). To change from English to metric, see "Driver Information Centre (DIC)" in the Index of the vehicle owner's handbook.

Scroll Features

There are a few ways to scroll within the map:

- Press the eight-way selector arrows to scroll in the desired direction:
  - Up
  - Upper Right
  - Right
  - Down Right
  - Down
  - Down Left
  - Left
  - Upper Left

Another way to scroll within the map:

- Press anywhere on the map screen and the scroll symbol displays.
- Tap the map to centre that location on the screen.
- Hold a finger in any direction outside of the scroll symbol and the map will continue to scroll in that direction until finger is removed.
- Scroll speed increases when pressing closer to the edge of the screen.

Press NAV to exit map scrolling and return to the current vehicle location on the map.

While scrolling the map, this symbol can display the distance to the crosshair area.

For example, this shows that the map has been scrolled 160 m (0.1 mi) away from the current vehicle position.

Navigation Symbols

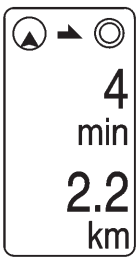
The following are the most common symbols that appear on a map screen.

The vehicle symbol indicates the current position and heading direction of the vehicle on the map.

The destination symbol marks the final destination after a route has been planned.

The waypoint symbol marks a set waypoint and is numbered depending on how many have been set.

A waypoint is a stopover destination point added to the planned route.



The estimated time and distance to the destination are displayed.

If waypoints have been added to the current route, each waypoint destination displays estimated time and distance.

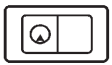
This symbol indicates that the map view is North up: North up displays North at the top of the map screen regardless of the direction the vehicle is travelling. Select this symbol to change the view to Heading up or 3-D.

This symbol indicates that the map view is Heading up.

Heading up view displays the direction the vehicle is travelling at the top of the map screen. The shaded triangle indicates North. Select this screen symbol to change the view to North up or 3D.

The 3D symbol is the same as the Heading up symbol, but the map is in 3D.

The No GPS symbol appears when there is no Global Positioning System (GPS) satellite signal.



These symbols indicate that the information shown on the right-hand side of the map can be hidden to show a full screen map view.

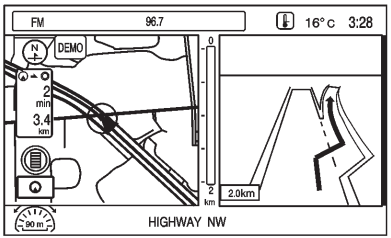
This symbol indicates that a menu is available and displays on the left-hand side of the screen. Press this symbol or MENU to access the screen menu.

Driving on a Route

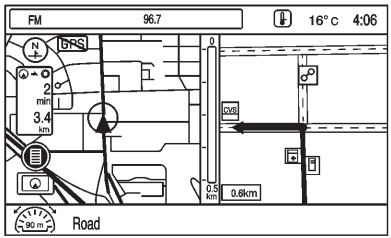
While driving on a route, the next manoeuvre the map screen displays is either as an urgent manoeuvre or a non-urgent manoeuvre.

Urgent Manoeuvre

An urgent manoeuvre is displayed when the next manoeuvre is less than or equal to 0.8 km (0.5 mi) away on a residential road or is less than or equal to 1.5 km (2 mi) away on a highway.



Driving on a Highway



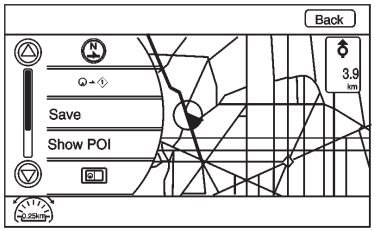
Driving on a Residential Road

Non-Urgent Manoeuvre

A non-urgent manoeuvre is when your distance to the next manoeuvre is greater than 0.8 km (0.5 mi) when driving on a residential road or is greater than 1.5 km (2 mi) when driving on a highway.

Options Available on the Map Screen

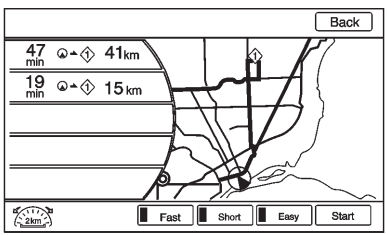
While on route, several options are available while viewing the map screen. To access this menu:



While on the Map screen, press the MENU knob or select the Menu symbol.

See *Navigation Symbols on page 39* to learn how to change the map view to North up, Heading up, or 3D view.

When this symbol is selected, the distance and time remaining from the current vehicle position to the first waypoint displays.

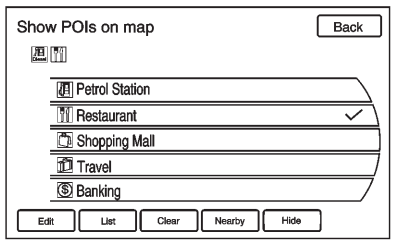


This menu displays if the symbol and waypoints are entered. Select the main map view, by pressing NAV, to display the distance and time remaining from the current vehicle position to any of the set waypoints or final destination.

Save: Saves a specific location to the Address Book.

Show POI

Select to view POI information nearby and on route.



1. When the screen displays the full map, press the MENU knob or select the Menu symbol. The map menu on the left side will show the POI option.
2. Select show POI. The screen shows the POI list.
3. After selecting the type of POI, press the NAV button. The POI will show on the map.
4. Use the hide presets button to hide the nearby POI display.

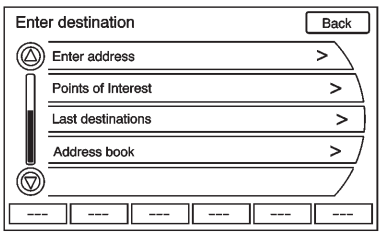
Press this button to change the full map screen to the half map screen and half exit information.

Whole Route: Selects options for the entire route.

Cancel Guidance: Cancels guidance of the current route.

Destination

While destination is not set, press the DEST button to access the Enter destination screen. Several options can be selected to plan a route by entering destinations.



Address Entry

Set a route by entering the state/province name, city name, street name, and house number.

State/Province: Enter a state/province name.

Note: When entering an Australian Capital Territory (ACT) address, it is necessary to enter New South Wales (NSW) instead of ACT as the State/Province.

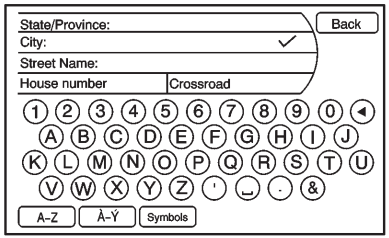
City: Enter a city name.

Street name: Enter a street name.

House number: Enter a valid address number.

Crossroad: Enter a street name that intersects with the selected street.

A check mark displays on the right side when the field has been selected and the destination can be entered. After an entry step is completed, the checkmark moves to the next item.



Entering the city name first:

1. Press the DEST button.
2. If necessary, enter the state/province name. The last state/province is automatically recalled.
3. Enter the city name. The city field is automatically selected.

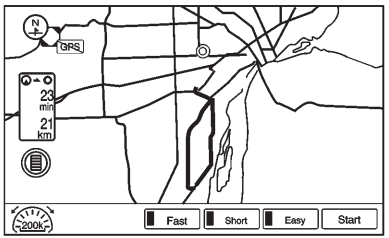
4. Enter the street name. This field is automatically selected. Do not enter directional information or street type. Use the backspace ◀ to delete an incorrectly entered character.

   A list displays if four or fewer names are available. If there are more than four, there is a match counter with a number of available streets. Select List to view the list and select the street.
5. Enter the house number. This field is automatically selected.
6. Press OK. The address information screen displays the address entered.
7. Select Start if correct. The route is calculated.
8. Select the route preference for Fastest, Shortest, or Easiest. The chosen route preference highlights.
9. Select the Start screen button and the route is ready to be started.

Entering the street name first:

1. Press the DEST button.
2. If necessary, enter the state/province name. The last state/province name is automatically recalled.
3. Select the street name field. Enter the street name. Do not enter directional information or street type. Use the backspace ◀ to delete an incorrect character.

   A list displays if four or fewer names are available. If there are more than four, there is a match counter with a number of available streets. Select List to view the list and select the street.
4. Select the city from the list or enter the city name.
5. Entering the house number is optional. This field is automatically selected.
6. Press OK. The address information screen displays the address entered.
7. Select Start if correct. The route is calculated.
8. Select the route preference for Fastest, Shortest, or Easiest. The chosen route preference highlights.
9. Select the Start screen button and the route is ready to be started.

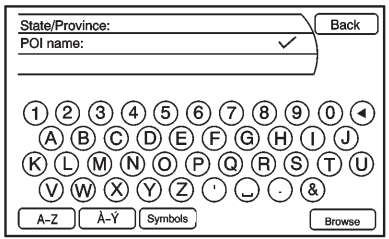


Point of Interest (POI)

The POI destination entry allows selection of a destination by providing the POI or a city name, or selecting from the POI list.

Entering by POI Name

1. Press the DEST button.
2. Select Points of Interest.



3. Enter the name.

   A list displays if four or fewer names are available. If there are more than four, there is a match counter with a number of available POI names. Select the List screen button to view the list.
4. Select the POI name from the list.
5. Press Start on the confirmation screen if the information is correct.
6. Select the route preference for Fastest, Shortest, or Easiest. The chosen route preference highlights.
7. Select the Start screen button and the route is ready to be started.

Entering a POI by City Name

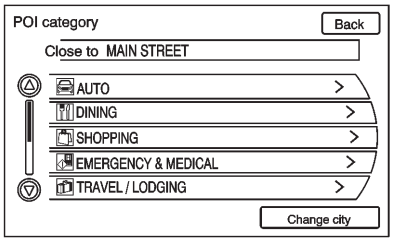
1. Press the DEST button.
2. Select Point of Interest.
3. Select the Browse POI Categories screen button.
4. Select the change city screen button.
5. Enter the new state/province and city.

6. Select a category, then a sub-category.

   The available POI names will display.
7. Select the POI name.
8. If the POI is correct, press Start. The route is calculated.
9. Select the route preference for Fastest, Shortest, or Easiest. The chosen route preference highlights.
10. Select the Start screen button and the route is ready to be started.

Selecting a POI Category

1. Press the DEST button.
2. Select Point of Interest.
3. Select the Browse POI categories screen button.



4. Select a category, then a sub-category.

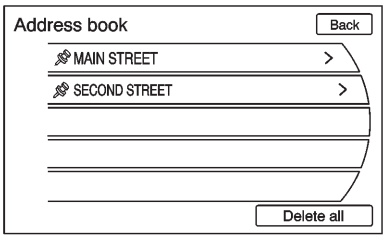
   The available POI names display.
5. Select the POI name.
6. If the POI is correct, press Start. The route is calculated.
7. Select the route preference for Fastest, Shortest, or Easiest. The chosen route preference highlights.
8. Select the Start screen button and the route is ready to be started.

Last Destinations

Select a destination from a list of previous destinations. Up to 20 points that have been previously entered can be recalled. If the list is full, the oldest destinations are automatically deleted once the newest destinations are added.

1. Press the DEST button.
2. Select Last Destinations. A list displays the previous destinations.
3. Select the destination.
4. Press Start if the information is correct and the route is calculated.
5. Select the route preference for Fastest, Shortest, or Easiest. The chosen route preference highlights.
6. Select the Start screen button and the route is ready to be started.

Address Book



Choose a destination by selecting an address that has been stored in the address book.

1. Press the DEST button.
2. Select Address Book. A list displays the address book entries.
3. Select the destination from the list.
4. Press Start on the confirmation screen if the information is correct. The route calculates.
5. Select the route preference for Fastest, Shortest, or Easiest. The chosen route preference highlights.
6. Select the Start screen button and the route is ready to be started.

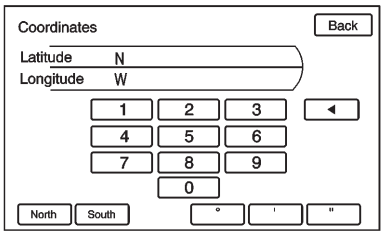
Pick From Map

Select a destination by scrolling on the map.

1. Press the DEST button.
2. Select Pick From Map. A map screen with a scroll symbol displays.
3. Select Map scale button or rotate MENU to zoom in or out. Scroll the map to locate the destination.
4. Press Start to select the destination. The route calculates.
5. Select the route preference for Fastest, Shortest, or Easiest. The chosen route preference highlights.
6. Select the Start screen button and the route is ready to be started.

Lat/Long Coordinates

Choose a destination based on latitudinal and longitudinal coordinates.



Enter the location as coordinates, Latitude and Longitude.

1. Press the DEST button.
2. Select Latitude/Longitude.
3. Enter coordinates for the destination in degrees, minutes, and seconds.
4. The route calculates.
5. Select the route preference for Fastest, Shortest, or Easiest. The chosen route preference highlights.
6. Select the Start screen button and the route is ready to be started.

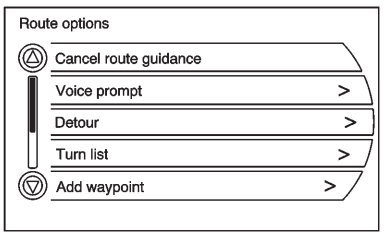
Preset Destination

Set a destination by selecting from one of six previously stored destinations. If a destination is not set for one of the preset buttons, the button dims and is not available to use.

1. Press the DEST button.
2. Select one of the available Preset Destination buttons. The screen buttons were stored with the name selected at the time of storing. The route is calculated.
3. Select the route preference for Fastest, Shortest, or Easiest. The chosen route preference highlights.
4. Select the Start screen button and the route is ready to be started.

Getting Started on the Route

Several functions can be performed after a destination has been entered. Press the DEST button to access the Route options screen.



Cancel Route Guidance

From the Route options screen, select Cancel route guidance. This will cancel the current route. Press Yes on the confirmation screen to cancel or No to continue the guidance.

Voice Prompt

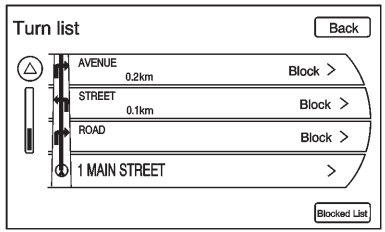
Select Voice volume to change the volume of voice prompts and voice recognition.

Select Voice route guidance, to turn voice prompts on or off. Select Voice recognition feedback to turn confirmation feedback on or off. See "Navigation Settings" under *Using the Navigation System on page 34* for more information.

Detour

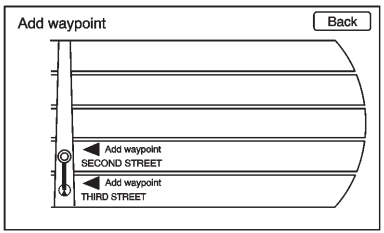
To select a detour around the current route, select the Route options screen, then select to detour 1, 3, or 5 km. Select Whole Route to detour the entire route. This is only available while driving on a route.

Turn List



To view the list of manoeuvres for the entire route, select Turn List from the Route options screen.

Add Waypoint



Up to three waypoints can be added to the current route, between the start point and final destination. The waypoints can be edited or deleted.

To add a waypoint:

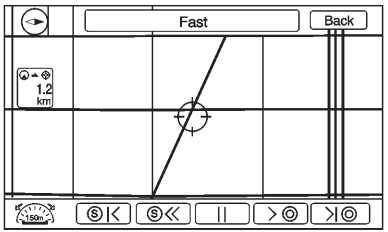
1. Press the DEST button.
2. Select Add waypoint. This button is only available if the route has been calculated.
3. Enter the waypoint by any of the add destination methods. See *Destination on page 44* or more information. The system calculates and highlights the route and the route can be started.
4. To add more waypoints, press the DEST button. Select Add waypoint. Add the waypoint in the order desired on the route. The route calculates.
5. Select the route preference for Fastest, Shortest or Easiest. The chosen route preference highlights.
6. Select the Start screen button and the route is ready to be started.

To delete a waypoint:

1. Press the DEST button.
2. Select Delete waypoint.
3. Select the waypoint to be deleted.
4. A confirmation message displays. Press Yes to delete the waypoint; press No to cancel this operation. The route calculates.
5. Select the route preference for Fastest, Shortest or Easiest. The chosen route preference highlights.
6. Select the Start screen button and the route is ready to be started.

Route Preview

Preview the entire route in either direction.



⊼ ⊻ (Reverse or Forward Skip):

- Press the reverse skip arrow to go to the start point.
- Press the forward skip arrow to go to the final destination.

≪ ≫ (Fast Reverse or Forward Scroll):

- Press the fast reverse scroll arrow to go to the start point.
- Press the fast forward scroll arrow to go to the final destination. These buttons display once the reverse/forward scroll button has been selected.

II (Pause): Pauses the route preview, while in reverse, fast reverse, forward, or fast forward scroll.

Suspend/Resume Guidance

Select the Suspend/Resume Guidance screen button to suspend or resume guidance on the current route.

Previous Destinations

To delete all previous destinations from the system:

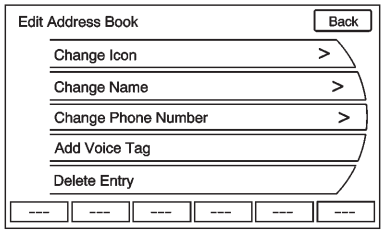
1. Press the DEST button.
2. Select Last Destinations.
3. Select the Clear all screen button.
4. Press OK to clear All Previous Destinations, or press the Cancel preset button to cancel this operation.

Address Book

Options for saving to the Address Book:

- *Scrolling on map or Pick from map in the Dest menu* : Scroll to the location. Press the MENU knob. A menu displays on the left-hand side of the screen. Press Save, and the location is saved.
- *Address entry* : Enter a destination through the Address Entry menu. Press the Save screen button to save this location to the Address book.
- *POI menu* : Select a POI. Press the Save screen button to save this location to the Address book.
- *Last Destination* : From the Last Destination menu, select the destination to save. Select the Save screen button to save this location to the Address book.

Change Icon



To change the map icon of an address book entry:

1. Press the DEST button.
2. Select Address Book. A list displays the address book entries.
3. Select the address book entry to be changed.
4. Select the Edit screen button.
5. Select Change icon.
6. Select an icon from the list.

Change Name

To edit the name of an address book:

1. Press the DEST button.
2. Select Address Book. A list displays the address book entries.
3. Select the address book entry to be changed.
4. Select the Edit screen button.
5. Select the Change name.
6. Use the alpha keyboard to enter the name.
7. Press OK to save changes.

Change Phone Number

To add or change the phone number of an address book entry:

1. Press the DEST button.
2. Select Address Book. A list of address book entries displays.
3. Select the address book entry to be changed.
4. Select the Edit screen button.
5. Select Change phone number.
6. Use the numeric keyboard to enter or change the phone number.
7. Select OK to save changes.

Add Voice-Tag

To add a Voice-Tag to an address book entry:

1. Press the DEST button.
2. Select Address Book. A list of address book entries displays.
3. Select the address book entry to be changed.
4. Select the Edit screen button.
5. Select Add Voice-Tag.
6. Follow prompts to add a Voice-Tag.

Delete Entry

To delete an address book entry:

1. Press the DEST button.
2. Select Address Book. A list displays the address book entries.
3. Select the address book entry to be deleted.
4. Press Delete. A confirmation message displays.

Add Preset Destination

To add a preset destination to the address book:

1. Press the DEST button.
2. Select Address Book.
3. Select the address book entry to add as a Preset. The Address Book Information screen displays.
4. Select the Edit screen button.
5. Press and hold one of the six preset buttons on the faceplate or screen until Destination stored is displayed.
6. The name appears in that preset destination screen button and can be selected from the Enter Destination screen button.

Favourite Route

1. After the route has been planned, press the NAV button until the full map screen is shown.
2. Press the MENU knob or select the Menu symbol. A menu displays.
3. Scroll down and select the Whole Route option. The whole route map screen displays.
4. Select the Store Route screen button. The route is stored as a favourite.

To change the route name, add a Voice-Tag or delete a favourite route:

1. Press the DEST button.
2. Select Favourite Route.
3. Select the route.
4. Select the Edit screen button.
5. Select from: Change route name, Add Voice-Tag or Delete Favourite route.

To change the route name:

1. Select the Change route name option.
2. Using the keypad, enter the name.
3. Press OK. The new name will be in the Favourite Route menu.

To add a Voice-Tag:

1. Select the Add Voice-Tag option.
2. Follow the prompts.
3. The Voice-Tag is stored.

To delete a favourite route:

1. Select the Delete Favourite route option. The confirmation screen displays.
2. Press Yes to delete the route and No to cancel deleting the route.

Configure Menu

Adjust features and preferences such as Radio, Nav (Navigation), Display, Phone or Time through the Configure Menu.

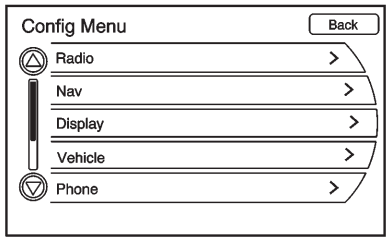
Radio

See "Radio Settings" under *AM-FM Radio on page 11* for more information.

Nav (Navigation)

See "Navigation Settings" under *Using the Navigation System on page 34* for more information.

Display



1. Press CONFIG to enter the Config Menu options.
2. Select Display, then select Display options to show dimming mode:

Automatic: Automatically adjust the screen background depending on exterior lighting conditions.

Day: The map background brightens.

Night: The map background darkens.

To change the overall brightness setting for the display, use the vehicle interior lighting dimming control, when the headlamps are on.

Setting the Clock

To set the time:

1. Press CONFIG to enter the menu options.
2. Select Time to display the Time Setting screen.
3. Press the Hours and Minutes - and + signs to decrease and to increase the time.

12/24 hours format: Select the 12 hours button for standard time; select the 24 hours button for 24 hour format.

Day + or Day -: Press the Day + or Day - buttons to increase or decrease the day that is showing on the clock.

Global Positioning System (GPS)

The position of the vehicle is determined by using satellite signals, various vehicle signals, and map data.

At times, other interference such as the satellite condition, road configuration, condition of the vehicle and/or other circumstances can interfere with the navigation system's ability to determine the accurate position of the vehicle.

The GPS shows the current position of the vehicle using signals sent by the GPS satellites. When the vehicle is not receiving signals from the satellites, a symbol appears on the map screen. See *Navigation Symbols on page 39*.

This system might not be available or interference can occur if any of the following is true:

- Signals are obstructed by tall buildings, trees, large trucks, or a tunnel.
- Satellites are being repaired or improved.

For more information if the GPS is not functioning properly, see *Problems with Route Guidance on page 57* and *If the System Needs Service on page 58*.

Vehicle Positioning

At times, the position of the vehicle on the screen could be inaccurate due to one or more of the following reasons:

- The road system has changed.
- Driving on slippery road surfaces such as sand, gravel, and/ or snow.
- Travelling on winding roads or long straight roads.
- Approaching a tall building or a large vehicle.
- The streets run parallel to a motorway.
- The vehicle has been transported by a vehicle carrier or a ferry.
- The current position calibration is set incorrectly.
- Travelling at high speed.
- The vehicle changes directions more than once, or the vehicle is turning on a turn table in a car park.
- The vehicle is entering and/or exiting a parking garage.
- The GPS signal is not received.
- Tyre chains have been installed.
- The tyres are replaced or worn.
- The tyre pressure is incorrect.
- The first navigation use after the map data is updated.
- The battery is disconnected for several days.
- The vehicle is driven in heavy traffic where driving is at low speeds, and the vehicle is stopped and started repeatedly.

Problems with Route Guidance

Inappropriate route guidance can occur under one or more of the following conditions:

- The turn was not made on the road indicated.
- Route guidance might not be available when using automatic rerouting for the next right or left turn.
- The route might not be changed when using automatic rerouting.
- There is no route guidance when turning at a junction.
- Plural names of places might be announced occasionally.
- It could take a long time to operate automatic rerouting during high-speed driving.

- Automatic rerouting might display a route returning to the set waypoint if heading for a destination without passing through a set waypoint.
- The route prohibits the entry of a vehicle due to a regulation by time or season or any other regulation which may be given.
- All possible routes may not be searched.
- The route to the destination might not be shown if there are new roads, if roads have recently changed, or if certain roads are not listed in the map data. See *Maps on page 37* for more information.

To recalibrate the vehicle's position on the map, park the vehicle with the engine running for two to five minutes until the vehicle position updates.

If the System Needs Service

If the navigation system needs service and the steps listed here have been followed but there are still problems, see your Holden dealer for assistance.

Map Data Updates

The map data provided in the vehicle is the most up-to-date information available when the vehicle was produced. The map data is updated periodically, provided that the map information has changed.

For questions about the operation of the navigation system or the update process, contact a Holden Dealer to order a map disc or updated map database. To order a disc, have the vehicle's Vehicle Identification Number (VIN) available. This helps the Holden Dealer make sure that the correct and most up-to-date map disc for the vehicle is received. See "Vehicle Identification Number (VIN)" in the Index of the vehicle owner's handbook for more information.

After receiving an updated disc, see "Installing the Map Disc" under *Maps on page 37*.

Database Coverage Explanations

Coverage areas vary with respect to the level of map detail available for any given area. Some areas feature greater levels of detail than others. If this happens, it does not mean there is a problem with the system. As the map data is updated, more detail can become available for areas which previously had limited detail. See *Map Data Updates on page 58* for more information.

Voice Recognition

The navigation system's voice recognition allows for hands-free operation of the navigation system and the audio system features. Voice recognition only works if the map database is installed in the system.

If the radio is off, the only commands would be Hands Free and Help.

Navigation voice commands are not available until the I Agree button has been selected.

Using Voice Recognition

1. Press and release the / steering wheel button. The audio system mutes, and a beep is heard. A voice prompt stating, "Please start speaking after the beep" might be heard.

   If there is no beep, make sure that the voice volume setting is not turned down. See *Configure Menu on page 55* for more information.

   While voice recognition is active, the system displays a symbol.
2. Clearly speak one of the commands listed later in this section.

Cancelling Voice Recognition

1. Press and release the / steering wheel button to cancel a command, or if the system response does not match the verbal command.
2. The system replies, "Voice recognition cancelled."

   Pressing any other radio or steering wheel control, besides the volume knob or the volume steering wheel button cancels the session.
3. Press and release the / steering wheel button to restart the voice recognition session.

Helpful Hints for Speaking Commands

- When multiple commands are available, choose the command that best works for you.
- Words in brackets are optional. For example, for the command "Radio (band) FM," saying "Radio FM" or "Radio Band FM" are both valid commands.
- Words separated by a (/) mean there is a choice of using a word on either side of the slash. For example, for the command (CD/DVD/Disc) (help), you can say "CD (help)" or "DVD (help)" or "Disc (help)."

- When the system recognises the command, the system will either perform the function or ask to confirm the choice by clearly saying "yes" or "no."
- When the system does not recognise the command, the system issues an error message such as "pardon" or "command not recognised." The system could also say, "voice recognition cancelled."
- If experiencing difficulty with the system recognising a command, confirm that the command is correct. Try saying the command clearly or wait for a brief moment after the beep.
- Background noise such as a climate control fan positioned on high, open windows, and very loud outside noises, even if the windows are closed, can cause voice commands to be misunderstood.
- This system is able to recognise commands in different languages. The system only recognises commands based on the language selected.
- To increase or decrease the voice volume during a voice recognition session, turn the volume knob of the radio or press the volume steering wheel buttons. If the volume is adjusted during a voice recognition session, a Voice Volume bar appears on the screen showing the voice volume level as it is being adjusted. This also changes the volume of the guidance prompts.

Voice Recognition Help

To enter the help playback session, clearly speak one of the help commands.

Help: The system plays back more specific help commands (such as Radio Help, Display Help, Navigation Help) for the user to choose from.

Radio (help): The system plays back helpful advice about radio commands and some common radio commands which are available. Use this command to learn about how to select a band (AM or FM), and how to change radio stations (by speaking frequency numbers).

(CD/DVD/Disc) (help): The system plays back helpful advice about disc commands and some common disc commands which are available. Use this command to learn about how to select Disc mode playback, and how to change track numbers.

Display (help): The system plays back helpful advice about display commands and some common display commands which are available to adjust the display setting.

Navigation (help): The system plays back helpful advice about navigation commands and some common navigation commands which are available.

Voice Recognition Commands

The following list shows the voice commands available for the navigation system with a brief description of each. The commands are listed with the optional words in brackets. To use the voice commands, see the instructions listed previously.

Display Commands

Display (set) day (mode), display (select) day (mode): This command instructs the system to switch the display to day mode.

Display (set) night (mode), display (select) night (mode): This command instructs the system to switch the display to night mode.

Display (set) auto (mode), display (select) auto (mode): This command instructs the system to switch the display to auto mode.

Display (help): This command instructs the system to play back helpful advice about display commands and some common display commands which are available to adjust the display setting.

Radio Commands

Radio AM, radio (band) AM, radio FM, radio (band) FM: These commands instruct the system to go to either the AM or FM radio bands.

Radio select (frequency) AM, radio select (frequency) FM: These commands instruct the system to go to a specific frequency on either the AM or FM band. For example, radio select ninety seven point one FM or radio select ten forty AM.

Radio (help): This command instructs the system to play back some helpful advice about radio commands and some common radio commands which are available to the user.

CD/DVD/Disc Commands

The following commands are only available when a CD, MP3, or DVD is loaded:

Radio CD, radio DVD, radio disc: These commands instruct the system to go to Disc mode.

Radio CD select (track number), radio DVD select (track number), radio disc select (track number): These commands instruct the system to play a specific track on the disc. For example, radio disc select ten. This command supports up to 254 tracks.

CD (help), DVD (help), disc (help): This command instructs the system to play back helpful advice about disc commands and some common disc commands which are available.

General Navigation Commands

Feedback on, feedback off: This command instructs the system to turn the voice recognition feedback on and off. When feedback is ON, the system responds to commands with a talk back phrase. When feedback is OFF, the system responds to commands with a chime.

Navigation voice (guidance) on, navigation voice (guidance) off: This command instructs the system to turn voice guidance prompts during route guidance on and off.

Cancel: This instructs the system to cancel the command.

Point of Interest (POI) Commands

The following is a list of POI commands. POIs only display on the map screen if the map scale is 800 m (0.50 mi) or less. If POIs display on a map with the wrong scale, the system reminds that this cannot be done. The available POI commands are:

Navigation show petrol station(s), navigation hide petrol station(s): These commands instruct the system to display and hide petrol station POIs on the map screen.

Navigation show restaurant(s), navigation hide restaurant(s): These commands instruct the system to display and hide restaurant POIs on the map screen.

Navigation show hotel(s), navigation hide hotel(s): These commands instruct the system to display and hide hotel POIs on the map screen.

Navigation show airport(s), navigation hide airport(s): These commands instruct the system to display and hide airport POIs on the map screen.

Navigation show shop(s), navigation show shopping, navigation hide shop(s), navigation hide shopping: These commands instruct the system to display and hide shopping POIs on the map screen.

Destination and Guidance Commands

Navigation (go to) preset destination (number) (one, two, three, four, five or six): These commands instruct the system to set one of the preset destinations one through six as the new destination.

Navigation delete: This command instructs the system to delete the destination, route or next waypoint. The system requests a confirmation of which item should be deleted (destination, route, or next waypoint).

Voice Tag Commands

Voice tags are recorded phrases that can be stored in the navigation system. These voice tags are associated with address book entries and once these voice tags are stored, they can be used as part of a voice recognition command that sets the particular address book entry as a destination. See "Address Book" earlier in this manual for information about instructions on how to store a voice tag in the system.

Navigation (go to) (voice tag): This command allows selection of a destination saved under the stored voice tag. The system plays back the voice tag and asks to confirm by saying yes or no.

If a destination is set to "Home," say "Navigation go to Home." After the system plays back the voice tag and it is confirmed, the system sets "Home" as the destination.

Help Commands

- Help
- Radio (help)
- CD (help), DVD (help), Disc (help)
- Display (help)
- Navigation (help)

Display Commands

- Display (set/select) day (mode)
- Display (set/select) night (mode)
- Display (set/select) auto (mode)

Radio Commands

- (radio/radio band) AM
- (radio/radio band) FM
- Radio select <frequency> AM
- Radio select <frequency> FM

CD/DVD/Disc Commands

- Radio (CD/DVD/Disc)
- Radio (CD/DVD/Disc) select <track number>

General Navigation Commands

- Feedback On
- Feedback Off
- Navigation voice (guidance) on
- Navigation voice (guidance) off
- (cancel/goodbye/quit)

Point of Interest (POI) Commands

- Navigation show (petrol/petrol station/petrol stations)
- Navigation show/hide (restaurant/restaurants)
- Navigation show/hide (hotel/hotels)
- Navigation show/hide (airport/airports)
- Navigation show/hide (shop/shops/shopping)

Destination and Guidance Commands

- Navigation (go to) preset destination (number) one

  Repeat numbers two to six.
- Navigation delete (destination/route/next waypoint)
- Route (used in conjunction with another command)
- Next waypoint (used in conjunction with another command)
- Add to waypoint (used in conjunction with another command)
- Replace destination (used in conjunction with another command)
- Yes (used in conjunction with another command)
- No (used in conjunction with another command)
- Destination (used for Destination VR entry, available in English language only)

Voice Tag Commands

- Navigation (go to) <Voice Tag>

Phone

Bluetooth®

General Information

Vehicles with the mobile phone system provide you with the possibility of holding mobile phone conversations via a vehicle microphone and the vehicle loudspeakers as well as operating the most important mobile phone functions via the Infotainment system in the vehicle.

The mobile telephone system can be operated optionally with voice control.

Not all mobile phone system functions are supported by every mobile phone. The possible phone functions depend on the relevant mobile phone and network provider. You will find further information on this in the operating instructions for your mobile phone or you can enquire about them with your network provider.

Bluetooth®

The mobile phone system supports Bluetooth® Hands-Free Profile V. 1.5 and is specified in accordance with the Bluetooth® Special Interest Group (SIG).

For security reasons at least a four digit and randomly selected PIN code should be used for pairing devices.

Operating the Voice Control

Do not use the voice control in emergencies, because in stress situations your voice can change so much that it can no longer be recognised sufficiently to set up the desired connection quickly enough.

Control Elements

The most important telephone specific control elements are as follows:

Steering-wheel remote control:

: Take call, activate voice control.

: End/decline call, deactivate voice control.

The mobile phone system can be operated optionally via voice control.

Telephone Connection

The mobile phone system switches itself on and off via the ignition. When the ignition is turned off you can turn the mobile phone system on and off via the Infotainment system.

A connection between the mobile phone and mobile phone system can be made via Bluetooth®. To do so your mobile phone must support Bluetooth®.

To be able to set up a Bluetooth® connection the mobile phone system must be switched on and Bluetooth® must be activated.

To be able to operate a mobile phone via the mobile phone system the mobile phone must be logged on to the system.

For information on the Bluetooth® function of your mobile phone please refer to the operating instructions for the mobile phone.

Telephone Main Menu

As soon as the mobile phone system is switched on and the mobile phone is logged on, the telephone main menu is displayed on the display.

Bluetooth® Connection

Bluetooth® is a radio standard for the wireless connection of, for example, a telephone with other devices. Information such as a telephone book, call lists, the network operator's name and field strength can be transferred. The functionality can be restricted depending on the telephone type.

To be able to set up a Bluetooth® connection with the mobile phone system, the Bluetooth® function of the mobile phone has to be activated and the mobile phone has to be set to "visible". On this subject please refer to the operating instructions of the mobile phone.

Bluetooth® Menu

Press the CONFIG button.

Select Phone and then Bluetooth.

Activating Bluetooth®

If the Bluetooth® function of the mobile phone system is deactivated:

Set Bluetooth to On and confirm the subsequent message.

Device list

The names of the mobile phones currently logged on to the mobile phone system are in the device list.

A maximum of 5 mobile phones can be logged on to the mobile phone system at the same time.

Add Device (Handsfree)

If a mobile phone is being connected to the mobile phone system via Bluetooth® for the first time, the mobile phone must be logged on.

Select add device, (Handsfree). The Bluetooth® code to be entered into the mobile phone is displayed.

The mobile phone system can now be detected by other Bluetooth® devices.

As soon as the mobile phone has detected the mobile phone system the Bluetooth® code can be entered on the mobile phone.

As soon as the mobile phone system has detected the mobile phone, the connection setup can be confirmed.

The mobile phone is adopted in the device list and can be operated via the mobile phone system.

Changing the Bluetooth® Code

When a Bluetooth® connection is set up for the first time with the mobile phone system a standard code is displayed that can be changed at any time. At least a four-digit and randomly selected code should be used for security reasons.

Select Change Bluetooth® code, enter the new Bluetooth® code and confirm the changed code with OK.

Connecting a Logged-On Mobile Phone

Select the desired mobile phone from the device list and select the option Select in the menu displayed.

As soon as the mobile phone system has detected the mobile phone, the connection setup can be confirmed.

The mobile phone can be operated via the mobile phone system.

Note: If the device fails to connect, check to ensure the device lists the vehicle phone system. If it does not, delete the device from the device list and reconnect as a new device.

Logging Off the Mobile Phone

Select the desired mobile phone in the device list. In the menu displayed select Delete and confirm the subsequent message.

Making an Emergency Call

Dial the emergency call number.

The telephone connection to the emergency call centre is set up.

Answer when the service personnel questions you about the emergency.

Telephone Operation

Introduction

As soon as a connection via Bluetooth® has been set up between your mobile phone and the Infotainment system, you can also operate many functions of your mobile phone via the Infotainment system.

You can set up a connection via the Infotainment system with the call numbers stored in your mobile phone or change the call numbers.

As a rule, operation via the mobile phone continues to be possible, e.g. taking a call or adjusting the volume.

After setup of a connection between the mobile phone and the Infotainment system the mobile phone data is transmitted to the Infotainment system. This can take some time depending on the phone model. During this period operation of the mobile phone is possible via the Infotainment system only to a restricted extent.

Not every telephone supports all functions of the mobile phone system. There can therefore be deviations from the function content described with these specific telephones. For further information please refer to the instructions for the telephone specific adapter.

Adjust the Volume for Hands-Free Facility

During a call, turn the volume knob of the Infotainment System or press the + / - buttons on the steering-wheel.

Adjust Ring Tones

Press the CONFIG button.

Select Phone and then Ring tone.

Select the desired option.

Dialling a Telephone Number

If the phone menu is active, select the relevant submenu.

Several possibilities for dialling telephone numbers are available via the menu.

Entering a Number Manually

Select Enter number and then enter the desired number sequence.

Select Call to start the dialling process.

You can switch to the telephone book menu by selecting Phone Book.

Telephone Book

After setting up the connection, the telephone book is compared with the telephone book in the temporary memory, provided that the same SIM card or same telephone is concerned. During this period any newly added entries are not displayed.

If the SIM card or telephone are different, the telephone book is reloaded. This process can take several minutes depending on the telephone model.

Selecting a Telephone Number from the Telephone Book

Select Phone book.

In the displayed menu select the desired first letter range to start a preselection of the telephone book entries that you want displayed.

After having performed the preselection: select the desired entry in the telephone book to display the numbers saved under this entry.

Select the desired number to start the dialling process.

Call Lists

Via the menu Call lists the possibility exists of viewing incoming, outgoing and missed calls and dialling the relevant numbers.

To start a dialling process: select the desired call list, an entry in the call list and finally the desired telephone number.

Incoming Call

When there is an incoming call a menu is displayed for you to accept or decline the telephone call.

Select the desired option.

Functions During a Telephone Call

If you currently have a telephone call, press the multifunction knob to open a submenu.

Various options are available depending on the situation and functional scope of the mobile phone:

- Hang up: disconnect the telephone connection.
- Call number: enter a telephone number to make a second telephone call or perform DTMF (touch-tone dialling), e.g. for voice mail or telephone banking.
- Mute call: mute a call.

Voice Control

The voice control of the mobile phone system enables you to operate several functions of the mobile phone via voice input. It detects commands and numeric sequences independently of the relevant speaker. The commands and numeric sequences can be spoken without a voice pause between the individual words.

In addition you can save telephone numbers under a name that is randomly selectable by you (voice tag). The telephone connection can be set up with this name.

In the event of incorrect operation or incorrect codes the voice control gives you acoustic feedback and requests you to re-enter the desired command. Apart from this the voice control acknowledges important commands and will enquire if necessary.

In order that calls are made inside the vehicle do not lead to unintentional triggering of the mobile phone, the voice control does not start until it has been activated.

Activating the Voice Control

To activate the voice control of the mobile phone system for vehicles with a navigation system, press the button on the steering wheel. The system responds with a tone. After the tone, say "Phone".

The system responds with a tone, to confirm that voice control of the mobile phone system is activated. The Main Commands can now be used to control the system.

For the duration of the dialogue any audio source that is active is muted.

Adjusting the Volume for Voice Output

Turn the volume knob of the Infotainment system or press the + / - buttons on the steering-wheel.

Cancelling the Dialogue

There are various possibilities of deactivating the voice control and cancelling the dialogue:

- Press the button on the steering wheel.
- Enter the command "Cancel".
- Do not enter a command for some time.
- After the third unrecognised command.

Operation

With the aid of the voice control the mobile phone can be operated very conveniently via voice input. It is sufficient to activate the voice control and say the desired command. After input of the command the Infotainment system guides you through the dialogue with appropriate questions and feedback to achieve the desired action.

Main Commands

After activation of the voice control a short tone signals that the voice control is expecting input.

Main commands available:

- "Dial"
- "Call"
- "Redial"
- "Save"
- "Delete"
- "Directory"
- "Pair"
- "Select device"
- "Voice feedback"

Commands that are Frequently Available

- "Help": the dialogue is terminated and all commands available in the current context are enumerated.
- "Cancel": the voice control is deactivated.
- "Yes": a suitable action is triggered depending on the context.
- "No": a suitable action is triggered depending on the context.

Entering a Telephone Number

After the command "Dial" the voice control requests input of a number.

The telephone number must be spoken in your normal speech without any artificial pauses between the numbers.

Recognition is best, if a pause of at least half a second is made after every three to five digits. The Infotainment system then repeats the numbers recognised.

You can then enter further numbers or the following commands:

- "Dial": the inputs are accepted.
- "Delete": the number last entered or the block of numbers last entered is deleted.
- "Plus": a preceding "+" is entered for a call abroad.
- "Repeat": the inputs are repeated by the voice output.
- "Asterisk": an asterisk "*" is entered.

- "Hash": a hash character "#" is entered.
- "Help"
- "Cancel"

The telephone number entered can have a maximum length of 25 digits.

To be able to make a call abroad you can say the word "Plus" (+) at the beginning of your number. The plus allows you to call from any country without knowing the prefix for calls made abroad in that country. Then say the required country code.

Example of a dialogue

User: "Dial"

Voice output: "Please, say the number to dial"

User: "Plus four nine"

Voice output: "Plus four nine"

User: "Seven three one"

Voice output: "Seven three one"

User: "One one nine nine"

Voice output: "One one nine nine"

User: "Dial"

Voice output: "The number is being dialled"

Entering a Name

By means of the command "Call" a telephone number is entered that has been stored in the telephone book under a name (voice tag).

Commands available:

- "Yes"
- "No"
- "Help"
- "Cancel"

Example of a dialogue

User: "Call"

Voice output: "Please, say the name tag to call"

User: <Name>

Voice output: "Do you want to call <Name>?

User: "Yes"

Voice output: "Calling"

Starting a Second Call

A second call can be started during an active telephone call. To do so, press the ☎ button.

Commands available:

- "Send": activate manual DTMF (touch-tone dialling), e.g. for voice mail or telephone banking.
- "Send name tag": activate DTMF (touch-tone dialling) by entering a name (voice tag).
- "Dial"
- "Call"
- "Redial"
- "Help"
- "Cancel"

Example of a dialogue

User: <if a telephone call is active: press the button>

User: "Send"

Voice output: "Please, say the number to send"

(for number input see the dialogue example for "Entering a telephone number")

User: "Send"

Re-dialling

The number last dialled is re-dialled with the command "Re-dialling".

Saving

With the command "Save" a telephone number is stored in the telephone book under a name (voice tag).

The name entered must be repeated once. The pitch and pronunciation must be as identical as possible for both name inputs, otherwise the voice control will reject the inputs.

A maximum of 50 voice tags can be stored in the telephone book.

Voice tags are speaker-dependent, i.e. only the person who recorded a voice tag can open it.

To avoid the start of the recording of a saved name from being cut off, a short pause should be left after an input request.

To be able to use the voice tag independently of the location, i.e. including other countries, all telephone numbers should be entered with a "plus" character and a country code.

Commands available:

- "Save": the inputs are accepted.
- "Re-dialling": the last input is repeated.
- "Help"
- "Cancel"

Example of a dialogue

User: "Save"

Voice output: "Please, say the number to save"

(for number input see dialogue example for "Enter telephone number")

User: "Save"

Voice output: "Please, say the name tag to save"

User: <Name>

Voice output: "Please, repeat the name tag to confirm"

User: <Name>

Voice output: "Saving the name tag"

Deleting

A previously saved voice tag is deleted with the command "Delete".

Commands available:

- "Yes"
- "No"
- "Help"
- "Cancel"

Listening to Stored Names

The voice output of all stored names (voice tags) is started with the command "Directory". Commands available during voice output of the voice tags:

- "Call": the telephone number of the voice tag last read aloud is selected.
- "Delete": the entry of the voice tag last read aloud is deleted.

Saving a Mobile Phone to or Deleting it from the Device List

With the command "Pair" a mobile phone can be saved to or deleted from the device list of the mobile phone system. Commands available:

- "Add"
- "Delete"
- "Help"
- "Cancel"

Example of a dialogue

User: "Pair"

Voice output: "Do you want to add or delete a device?"

User: "Add"

Voice output: "Using the pair function in the external device, enter <1234> to pair"

(for number input see dialogue example for "Enter telephone number")

Voice output: "Do you want to pair the device?"

User: "Yes"

Voice output: "The device is connected as the number <device number>"

Selecting a Mobile Phone From the Device List

A mobile phone can be selected from the device list for setting up a Bluetooth® connection by means of the command "Select device".

Example of a dialogue

User: "Select device"

Voice output: "Please, say a device number to select"

User: <device number>

Voice output: "Do you want to select the device number <device number>

User: "Yes"

Voice output: "One moment please. The system searches for the selected device"

Voice output: "Device number <device number> is selected"

Voice Feedback

Each voice input is answered or commented on by the Infotainment system by way of a voice output that is adapted to the situation.

To switch the voice output on or off, press the ✆ button and use the command "Voice feedback.".

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End User Licence

IMPORTANT

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   1.2. The Licence commences when you click on the "I Agree" button at the end of these terms and continues until the Licence ends in accordance with the terms and conditions set out below.

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   2.1. You may only use the Whereis Data for your own personal use.

   2.2. You may only install and use the Whereis Data on one device at any one time.

   2.3. You must not copy, reverse engineer, adapt, modify, distribute or publish in any form the whole or any part of the Whereis Data.

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   3.3. Melbourne data includes information sourced from the Department of Treasury and Finance, Geographic Data Victoria.

4. **ACCURACY OF DATA**

   Sensis will use reasonable care and skill in providing the Whereis Data and will provide the Whereis Data to you in accordance with this Licence. However, given the nature of navigation systems (including the possibility that a change in traffic conditions could affect the accuracy of the Whereis Data) and the fact that Sensis must obtain some of the Whereis Data from other sources, Sensis cannot promise that the Whereis Data will be error free, complete or up to date.

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   B. Subject to (C), Sensis accepts its liability to you for breach of these terms and conditions or negligence under the principles applied by the courts.

C. This Whereis Data is provided to you for the primary purpose of personal, domestic or household use, so Sensis does not accept liability to you for losses that result from the use of the Whereis Data in connection with the conduct of a business. However, Sensis will accept that liability if it cannot be excluded under any legislation. To the extent permitted by law, Sensis is also not liable for any loss to the extent that it is caused by you, for example, through your negligence or breach of these terms and conditions.

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   B. You are not liable for any loss to the extent that it is caused by Sensis, for example, through Sensis' negligence or breach of these terms and conditions.

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7.1. Sensis may cancel the Licence immediately by giving you notice if you are in breach of these terms and conditions.

7.2. Sensis may also cancel the Licence by giving you as much notice as is reasonably possible if:

- the law requires Sensis to do so; or
- providing the Licence becomes illegal or Sensis believes on reasonable grounds that it may become illegal.

7.3. Your rights under this Licence will end as soon as this Licence is cancelled. Following cancellation, you will also need to return the Whereis Data and any copy of the Whereis Data to Sensis at your expense. If that is not reasonably practical you will need to either return the software application or device to your place of purchase or delete or destroy the Whereis Data. Sensis may give you directions as to which of these options Sensis requires in those circumstances. Sensis may ask for proof that the Whereis Data and any copies of it have been returned, deleted or destroyed.

7.4. Any rights or remedies which existed before cancellation will continue to exist after cancellation.

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8.1. A provision of, or a right under, this Licence may not be waived except in writing signed by the party that is waiving the provision or right.

8.2. This Licence will be governed by the laws in force in Victoria.

8.3. A reference to a person in this Licence includes a reference to a firm, corporation or other corporate body.

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